## INTERNATIONAL SEARCH REPORT

Inte onal Application No PCT/NL 03/00023

			101/112 00/00020						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04R25/02									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS	SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H04R									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the intornational search (name of data base and, where practical, search terms used) .									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to claim No.							
А	WO 01 41503 A (BORDEWIJK LOURENS 7 June 2001 (2001-06-07) cited in the application page 3, line 32 -page 4, line 29;	1-11							
А	WO 99 13686 A (BORDEWIJK LOURENS GEORGE) 18 March 1999 (1999-03-18) cited in the application page 6, line 26 -page 7, line 1; figures		1-11						
А	WO 00 42817 A (SONIC INNOVATIONS) 20 July 2000 (2000-07-20) page 5, line 25 -page 6, line 15; figures		1-11						
А	EP 0 517 322 A (PHILIPS NV) 9 December 1992 (1992-12-09) column 2, line 27 -column 3, line figures	1-11							
Furth	ner documents are listed in the continuation of box C.	X Patent family	members are listed in annex.						
° Special ca  'A' docume consid  'E" earlier of filing d  'L' docume which citation  'O" docume other r  'P" docume later th	ished after the international filing date of not in conflict with the application but dithe principle or theory underlying the star relevance; the claimed invention red novel or cannot be considered to estep when the document is taken alone star relevance; the claimed invention red to involve an inventive step when the lined with one or more other such docunination being obvious to a person skilled of the same patent family								
Date of the	actual completion of the international search	Date of mailing of the international search report							
	9 September 2003	07/10/2003							
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016		Authorized officer  Gastaldi, G							

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